

DECLARATION Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MECHANISM AND METHOD FOR SIMULTANEOUS PROCESSING AND DEBUGGING OF MULTIPLE **PROGRAMMING LANGUAGES**

(Check One)		is attached hereto O	R			
	x ,	was filed on Febru Serial No. 10/784, and was ar		Internation	nal Applicat	
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		to disclose informations with Title 37, Code of				y of this
§ 365(b) of any for PCT international a States of America, foreign application t	eign a application listed for pa	riority benefits under application(s) for pate ation which designate I below and have als tent or inventor's cert e that of the application	nt or inventor's at least one o identified be ificate, or of an	certificate country of low, by ch y PCT inte	e, or § 365(a ther than the ecking the t mational ap	n) of any e United box, any
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I hereby claim the b	enefi	t under Title 35, Unite	ed States Code	§ 119(e) (of any United	d States

I hereby clai application(s	m the bene), or § 36	efit under Title 3 5(c) of any PC	5, United S T internation	states Code, onal applica	, § 120 of any ition designation	United States
States of An	nerica, liste	d below and, ins sclosed in the pr	sofar as the	subject ma	atter of each of	the claims of
the manner	provided I	by the first para o disclose inform	igraph of T	Title 35, Un	ited States Co	de, § 112. I

Filing Date

Application Number(s)

provisional application(s) listed below.

date of the prior application and the national or PCT international filling date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR		NTOR Douglas J.		LAST Name Koslow		
201 CITIZENSHI	RESIDENCE & CITIZENSHIP	City: Boxborough	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.		
	POST OFFICE ADDRESS	231 Burroughs Road	City Baxborough	State or Country Massachusetts	Zip Code 01719	
IN\	/ENTOR'S SIGNAT	TURE		DATE 7/13	12004	

	FULL NAME OF INVENTOR	YTOR Leonardo		LAST Name Valencia		
202	RESIDENCE & City State or Foreign		Country of Citizenship Colombia			
	POST OFFICE ADDRESS	6273 Hillside Road	City Germansville	State or Zip Code Country 18053 Pennsylvania		
INV	ENTOR'S SIGNAT	TURE	Winds Arres	DATE		

IN\	ENTOR'S SIGNAT	DATE				
	POST OFFICE ADDRESS	377 Maeve Court	City San Jose	State or Zip Code Country 95136 California		
203	RESIDENCE &	City San Jose	State or Foreign Country California	Country of Citizenship U.S.A.		
	FULL NAME OF INVENTOR	Mark	MIDDLE Initial	LAST Name Harris		



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(Check One)		is attached hereto C)R			
	×	was filed on Febru Serial No. 10/784 and was a		Internation	onal Applic	
I hereby state that specification, including		re reviewed and un e daims, as amende				
l acknowledge the application in accord	duty t	o disclose information with Title 37, Code	on which is mai of Federal Reg	terial to thulations, §	ne patentab § 1.56.	ility of this
I hereby claim fore § 365(b) of any fore PCT international a States of America, foreign application f having a filing date I	eign a pplica listed or pa	pplication(s) for pate ation which designat below and have al- tent or inventor's cer	ent or inventor's ed at least one so identified be tificate, or of an	certificate country of the country o	te, or § 365 other than hecking the emational	5(a) of any the United box, any
Prior Foreign					Priority	Claimed
Application Numb	er(s)	Country	Date of F	ling	Yes	No
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Application Number(s)	Filing Date

provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States

date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME OF	FIRST Name Douglas	MIDDLE Initial J.	LAST Name Koslow		
201	RESIDENCE & CITIZENSHIP	City Boxborough	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.		
	POST OFFICE ADDRESS	231 Burroughs Road	City Boxborough	State or Country Massachusetts	Zip Code 01719	
INVENTOR'S SIGNATURE				DATE		

202	FULL NAME OF	FIRST Name Leonardo	MIDDLE Initial	LAST Name Valencia		
	RESIDENCE & City CITIZENSHIP Germansville.		State or Foreign Country Pennsylvania	Country of Citizenship Colombia		
	POST OFFICE ADDRESS	6273 Hillside Road	City Germansville	State or Country Pennsylvania	Zip Code 18053	

203	FULL NAME OF INVENTOR	FIRST Name MIDDLE Initial Mark		LAST Name Harris	LAST Name Harris		
	RESIDENCE & CITIZENSHIP	City San Jose	State or Foreign Country California	Country of Citizenship U.S.A.			
	POST OFFICE ADDRESS	377 Macve Court	City San Jose	State or Country California	Zip Code 95136		
!N\	/ENTOR'S SIGNA	DATE					



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States of America, foreign application	listed for pa	i below and have als tent or inventor's cer e that of the applicati	so identified below, tificate, or of any P(by checking the box	Jnited c. anv
§ 365(b) of any for	eign a	riority benefits under application(s) for pate atton which designat	ent or inventor's cei	tificate, or § 365(a)	of any
I acknowledge the application in accor	duty dance	to disclose information with Title 37, Code	on which is material of Federal Regulation	to the patentability ons, § 1.56.	of this
I hereby state that specification, include	l ha	ve reviewed and und ne claims, as amende	derstand the conte	nts of the above-ide nt(s) referred to abov	ntified e.
	X	Serial No. <u>10/784</u>	uary 20, 2004 as .125 or PCT Inte mended on	United States Appli mational Application (if applicable).	cation n No.
(Check One)		is attached hereto C	OR .		

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U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
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•	FULL NAME OF INVENTOR	FIRST Name Douglas	MIDDLE Initial	LAST Name Koslow	guides da
201	RESIDENCE & CITIZENSHIP	City Baxbarough	State or Foreign Country Massachusetts	Country of Citize	enship
	POST OFFICE ADDRESS	231 Burroughs Road	Cily Boxborough	State or Country Massachusetts	Zip Code 01719
IN\	/ENTOR'S SIGNAT	TURE		DATE	

	FULL NAME OF FIRST Name INVENTOR Leonardo		MIDDLE Initial	LAST Name Valencia	
202	RESIDENCE & CITIZENSHIP	City Germansville	State or Foreign: Country Pennsylvania	Country of Citizenship Colombia	
	POST OFFICE ADDRESS	6273 Hillside Road	City Germansville	State or Zip Code Country 18053 Pennsylvania	
IN	VENTOR'S SIGNAT	ſŮRE.	÷ apatitatinia at at a patitatini	DATE	

	FULL NAME OF INVENTOR	FIRST Name Mark	MIDDLE Initial	LAST Name Harris
203	RESIDENCE &, CITIZENSHIP	City San Jose	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	377 Maeve Court	City, San Jose	State or Zip Code Country 95136 California
IN	VENTOR'S SIGNAT	TURE Mark 1	fami	DATE July 8, 2004

Patent CA7037682001



POWER OF ATTORNEY By Assignee

<u>Cadence Design Systems</u>, Inc., assignee(s) of the application for United States Letters Patent for an improvement in

MECHANISM AND METHOD FOR SIMULTANEOUS PROCESSING AND DEBUGGING
OF MULTIPLE PROGRAMMING LANGUAGES by: Douglas J. Koslow, Leonardo Valencia and Mark Harris
•
the specification of which:
 □ is filed herewith, OR ☑ was filed on <u>February 20, 2004</u>, having U.S. Patent Application Serial No. <u>10/784,125</u>.
does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do at things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by:
Customer Number 23639
Please direct all inquiries to Peter C. Mei, at the above Customer Number.
I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:
is filed for recordation herewith; or was recorded at Reel, Frame; or has been sent for recordation under separate cover, copy attached herewith.
To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).
Full Name of Assignee: Cadence Design Systems, Inc.
Post Office Address: 2655 Seely Avenue, San Jose, California 95134

Michael J. Williams

Vice President and Associate General Counsel 2655 Seely Avenue, San Jose, CA 95134

Address of Declarant:

Full Name of Declarant If Other Than Assignee:

Title of Declarant:

Signature of

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, DOUGLAS J. KOSLOW, a citizen of the United States of America, LEONARDO VALENCIA, a citizen of Colombia, and MARK HARRIS, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled MECHANISM AND METHOD FOR SIMULTANEOUS PROCESSING AND DEBUGGING OF MULTIPLE PROGRAMMING LANGUAGES for which application for Letters Patent of the United States of America was filed on February 20, 2004, and assigned U.S. Application No. 10/784,125; and

WHEREAS, CADENCE DESIGN SYSTEMS, INC., a corporation organized and existing under and by virtue of the laws of the state of DELAWARE and having its place of business at 2655 Seely Avenue, San Jose, California 95134 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefore in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the

same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademark and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Agreement.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign county, which may be necessary or desirable to carry out the purpose thereof.

	WITNESS I	my hand at	Boxb	orough	Massac	husetts	
this _			July	. 0	\:	, 2004.	
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STAT	TE OF)) ss	<i>)</i>	;		
COU	NTY OF						
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WITNESS my ha	and at <u>Germonsvill</u>	le PA ,
this <u>12⁺h</u> day	*	AValo Valencia
STATE OF) ss)	
On	before me,	personally,
evidence to be the per- and acknowledged to r capacity(les), and that	son(s) whose name(s) is/are me that he/she/they executed	to me on the basis of satisfactory subscribed to the within instrument if the same in his/her/their authorized on the instrument the person(s), or executed the instrument.
WITNESS my h	and and official seal.	
	Notacy Pr	blic in and for said County and State

	WITNES	S my hand at	office -	- San Jose, C	<u>'A</u>
this _	8+4	day of	July		2004.
		÷	MA	Mark Ha RK HARRIS	<u></u>
STA	TE OF)) ss		
COL	JNTY OF _) ss)		
арр	On eared <u>Mar</u>		pefore me,		, personally
and capa	ence to be acknowled acity(ies), a	the person(s) ged to me that and that by his/	whose name(s t he/she/they e her/their signa	s) is/are subscribe executed the same	he basis of satisfactory and to the within instrument in his/her/their authorized trument the person(s), or the instrument.
	WITNES	SS my hand ar	nd official seal.		
			No	tary Public in and	for said County and State